

ABSTRACT

An analysis may be represented as a feature in a feature-based model of a geometric object. The analysis is integrated directly into the model and may be

5 recalculated in response to changes made to the model. Additional features may be created that reference the analysis feature. Likewise, the model may include features that reference the analysis without directly incorporating the analysis into the model as a feature. The analysis may be a system-defined analysis, a user defined analysis or an external analysis.

10

002245524100 - 000000000000